L Number	Hits	Search Text	DB	Time stamp
1	170	piezoelectric and ((metal\$3 adj layer) same titanium)	USPAT;	2004/04/29 11:48
			JPO;	
			DERWENT	
2	18	(piezoelectric and ((metal\$3 adj layer) same titanium)) and	USPAT;	2004/04/29 12:49
		SAW	JPO;	
			DERWENT	
3	1	"5909156".PN.	USPAT	2004/04/29 11:43
4	5	("4445066" "4775814" "5144185" "5773917"	USPAT	2004/04/29 11:46
		"5909156").PN.		
5	0	(("4445066" "4775814" "5144185" "5773917"	USPAT;	2004/04/29 11:48
		"5909156").PN.) and ((metal\$3 adj layer) same titanium)	JPO;	
			DERWENT	
6	2	(("4445066" "4775814" "5144185" "5773917"	USPAT;	2004/04/29 11:48
		"5909156").PN.) and piezoelectric and titanium	JPO;	
_ !			DERWENT	
7	1	(US-6259185-\$).did.	USPAT	2004/04/29 12:43
9	0	((US-6259185-\$).did.) and (shear same wave)	USPAT;	2004/04/29 12:44
			JPO;	
	_	, , , , , , , , , , , , , , , , , , ,	DERWENT	
10	0	((US-6259185-\$).did.) and shear	USPAT:	2004/04/29 12:44
			JPO;	
		((UO 0050405 fb) (54) and	DERWENT	0004/04/00 46 46
11	1	((US-6259185-\$).did.) and wave	USPAT;	2004/04/29 12:48
1			JPO;	
		(410 0050405 0) (11)	DERWENT	0004/04/00 40 40
12	0	((US-6259185-\$).did.) and horizon\$3	USPAT;	2004/04/29 12:48
1			JPO;	
	_		DERWENT	0004/04/00 40 40
8	3	(piezoelectric and ((metal\$3 adj layer) same titanium)) and	USPAT;	2004/04/29 12:49
		(shear same wave)	JPO;	
40	74	The same Plant and the Post of	DERWENT	0004/04/00 40.55
13	71	shear adj horizontal adj wave	USPAT;	2004/04/29 12:57
			JPO;	
45	^	(ahaan adi harimantal adi waya) aana CAM	DERWENT	2004/04/20 42:57
15	3	(shear adj horizontal adj wave) same SAW	USPAT;	2004/04/29 12:57
		•	JPO;	
14	22	(ahaar adi harizantal adi waya) and CANA	DERWENT	2004/04/20 12:51
14	22	(shear adj horizontal adj wave) and SAW	USPAT;	2004/04/29 12:51
			JPO; DERWENT	
16	E200	aurfago adi appuntia adi wayo adi davisa		2004/04/20 12:50
16	5390	surface adj acoustic adj wave adj device	USPAT; JPO:	2004/04/29 12:58
l				1
17	17	(chear adi harizantal adi waya) and (aurface adi acquatic adi	DERWENT	2004/04/29 12:59
17	. 17	(shear adj horizontal adj wave) and (surface adj acoustic adj wave adj device)	USPAT;	2004/04/29 12:58
		wave duj uevice)	JPO; DERWENT	1
18	0	(piezoelectric and ((metal\$3 adj layer) same titanium)) and	USPAT;	2004/04/29 12:59
'0	U	((shear adj horizontal adj wave) and (surface adj acoustic adj	JPO;	2004/04/29 12:58
		((shear adj norizontar adj wave) and (surface adj acoustic adj wave adj device))	DERWENT	
19	17	((shear adj horizontal adj wave) and (surface adj acoustic adj	USPAT;	2004/04/29 12:59
19	17	wave adj device)) and @ay<19990902	JPO;	2004/04/28 12.08
1		wave adj device), and way 19990902	DERWENT	
20	6	((shear adj horizontal adj wave) and (surface adj acoustic adj	USPAT;	2004/04/29 13:02
20	U	wave adj device)) and @ad<19990902	JPO;	2004/04/29 13.02
		wave adj device// and wad 19990902	DERWENT	
21	6	("5773917" "5844347" "5847486" "5854527" "5905325"	USPAT	2004/04/29 13:01
- 1	U	(3773917 3844347 3847488 3834327 3983323 "5909156").PN.	301 A1	2007/07/23 13:01
22	0	1909130).FN. (shear adj horizontal adj wave) and (("5773917" "5844347"	USPAT;	2004/04/29 13:02
	J	(\$1647 adj honzontal adj wave) and ((\$773917 \$644347 \$15847486" "5854527" "5905325" "5909156").PN.)	JPO;	2007/07/28 13.02
		007/700 000702/ 0000020 0000/00 J.FN.)	DERWENT	
_	125915	sputtering	USPAT;	2004/01/09 09:04
-	123313	Spallering	JPO;	2007/01/09 09.04
			DERWENT	
1	_	sputtering with (iner adj gas) with nitrogen	USPAT;	2004/01/08 16:23
	(1)			
-	0	sputtering with (ther adjigas) with hittogen	JPO;	2004/01/06 10.23

-	369	sputtering with (inert adj gas) with nitrogen	USPAT; JPO;	2004/01/08 16:24
			DERWENT	
_	4	(sputtering with (inert adj gas) with nitrogen) and saw	USPAT;	2004/01/08 16:24
	'	(opulioning that (more day gue) that that ogoly and out	JPO;	
			DERWENT	
	7	sputtering with (inert adj gas) with (nitrogen or argon) and	USPAT;	2004/01/08 16:32
	· ·	SAW	JPO;	2004/01/00 10:02
		· ·	DERWENT	
	1790	204/192.15.ccls.	USPAT;	2004/01/08 16:32
-	1730	204/192.10.0015.	JPO;	2004/01/00 10.02
			DERWENT	
	57285	tantalum	USPAT;	2004/01/08 16:32
-	37203	tantalum	JPO;	2004/01/00 10:52
			DERWENT	
	313	204/192.15.ccls, and tantalum	USPAT;	2004/01/08 16:32
-	313	204/192.13.005. and tantalum	JPO:	2004/01/00 10.32
1			DERWENT	
	0	a-tnatalum	USPAT;	2004/01/08 16:32
-		a-triatalurii	JPO:	2004/01/00 10.32
	1		DERWENT	
_	1	a-tantalum	USPAT;	2004/01/08 16:33
-	1	a-tantalum	JPO:	2007/01/00 10:33
İ :	1		DERWENT	
l <u>.</u>	81	alpha adj tantalum	USPAT;	2004/01/08 16:48
-	"	aipha auj iailtaiain	JPO;	2007/01/00 10:40
			DERWENT	
_	9	204/192.15.ccls. and (alpha adj tantalum)	USPAT;	2004/01/08 16:33
		204/102:10:00/3: and (alpha adj tantalam)	JPO;	200-701700 10.00
			DERWENT	
	10	sputtering with (alpha adj tantalum) with (nitrogen or argon)	USPAT;	2004/01/09 09:49
1	'	spacering war (alpha au tamalam) war (ma ogen or argon)	JPO;	2004/01/05 05.45
1			DERWENT	
_	. 5	("4340834" "5221449" "5281485" "5847486"	USPAT	2004/01/08 16:34
		"5850167").PN.	55. 7	200 110 1700 10101
_	1	IDT with (alpha adj tantalum)	USPAT;	2004/01/08 16:42
			JPO;	
			DERWENT	
_	3	interdigital with (alpha adj tantalum)	USPAT;	2004/01/08 16:42
			JPO;	
	•		DERWENT	
-	26	electrode with (alpha adj tantalum)	USPAT;	2004/01/08 16:40
		, , , ,	JPO;	
			DERWENT	
-	6	("4251326" "5162690" "5221449" "5274482" "6218763"	USPAT	2004/01/08 16:40
		"6127769").PN.		
	1	(("4251326" "5162690" "5221449" "5274482" "6218763"	USPAT;	2004/01/08 16:41
		"6127769").PN.) and IDT	JPO;	
			DERWENT	
] -	0	((("4251326" "5162690" "5221449" "5274482" "6218763"	USPAT;	2004/01/08 16:42
		"6127769").PN.) and IDT) and (alpha adj tantalum)	JPO;	
			DERWENT	
- 	· 4	(interdigital with tantalum) and (alpha adj tantalum)	USPAT;	2004/01/08 16:42
			JPO;	
.			DERWENT	
-	15	interdigital with tantalum	USPAT;	2004/01/08 16:43
			JPO;	
			DERWENT	
-	5	29/592.1,594,609.1.ccls. and IDT	USPAT;	2004/01/08 16:46
			JPO;	
			DERWENT	
-	55	29/\$.ccls. and IDT	USPAT;	2004/01/08 16:46
			JPO;	
		00/500 4 50 4 000 4 1 1 1 1 1 1 1 1 1 1 1	DERWENT	0004/04/00 10 10
-	13	29/592.1,594,609.1.ccls. and interdigital	USPAT;	2004/01/08 16:46
			JPO;	
			DERWENT	

-	143	29/\$.ccls. and interdigital	USPAT; JPO;	2004/01/08 16:46
			DERWENT	
1.	l 0	(alpha adj tantalum) and (29/\$.ccls. and interdigital)	USPAT;	2004/01/08 16:46
			JPO;	
			DERWENT	ľ
_	4	(alpha adj tantalum) and interdigit\$2	USPAT;	2004/01/08 16:48
-	1	(alpha adj tantalam) and interdigitor	JPO;	200 110 1100 10.40
			DERWENT	
	144654	Law with regist®2	USPAT;	2004/01/09 09:04
-	111651	low with resist\$3		2004/01/09 09.04
			JPO;	
			DERWENT	
-	4324	low adj resist\$3	USPAT;	2004/01/09 09:05
			JPO;	
			DERWENT	
-	12280	interdigital wtih taltalum	USPAT;	2004/01/09 09:06
		, and the second	JPO;	
			DERWENT	
_	11	(low adj resist\$3) and (interdigital wtih taltalum)	USPAT;	2004/01/09 09:05
	''	(10W day) teoloty of and (interdigital Will tellalality)	JPO;	200 110 1100 00.00
		<u>'</u>	DERWENT	1
	1	(interdigital with taltalum) same (law adj resist@2)		2004/04/00 00:00
-	1	(interdigital wtih taltalum) same (low adj resist\$3)	USPAT;	2004/01/09 09:06
1			JPO;	
			DERWENT	0004040040040
-	42	(interdigital wtih tantalum) same (low adj resist\$3)	USPAT;	2004/01/09 10:21
			JPO;	
			DERWENT	
-	0	(interdigital near tantalum) same (low adj resist\$3)	USPAT;	2004/01/09 09:08
			JPO;	
		·	DERWENT	
	0	(interdigital same tantalum) same (low adj resist\$3)	USPAT;	2004/01/09 09:08
		(JPO;	
		,	DERWENT	
_	0	(interdigital with tantalum) same (low adj resist\$3)	USPAT;	2004/01/09 09:09
		(interdigital with tantalam) same (low adjitesistyo)	JPO;	2004/01/00 00:00
			DERWENT	
	0	(tantalum same (low adj resist\$3)) and interdigital	USPAT;	2004/01/09 09:41
-	0	(tantalum same (low auj resist\$5)) and interdigital		2004/01/05 05.41
			JPO;	
		A4-1	DERWENT	0004/04/00 00:05
-	41	tantalum same (low adj resist\$3)	USPAT;	2004/01/09 09:35
ŀ			JPO;	
			DERWENT	
-	0	(alpha adj tantalum) same (low adj resist\$3)	USPAT;	2004/01/09 10:24
1	1		JPO;	
1	1 ^		DERWENT	
] -	2	((alpha adj tantalum) same ((low or reduce\$1) adj resist\$5))	USPAT;	2004/01/09 09:44
		and interdigital	JPO;	
	1		DERWENT	
-	17	(alpha adj tantalum) same ((low or reduce\$1) adj resist\$5)	USPAT;	2004/01/09 09:44
1]	((1) 1 2 2 3 12 12 12 12 12 12 12 12 12 12 12 12 12	JPO;	
	1		DERWENT	
_	1 1	((alpha adj tantalum) same ((low or reduce\$1) adj resist\$5))	USPAT;	2004/01/09 09:44
1	'	and SAW	JPO;	2007/01/00 00.74
1	i	and OAVV	DERWENT	
	050	(intendicital utilit tental um) com a (lauredicital utilit tental um)		2004/04/00 00:40
-	852	(interdigital wtih tantalum) same (low adj resist\$5)	USPAT;	2004/01/09 09:48
			JPO;	
			DERWENT	0004/04/17 00 17
-	327	sputtering with (tantalum) with (nitrogen or argon)	USPAT;	2004/01/15 09:12
			JPO;	
			DERWENT	
 -	30	((interdigital wtih tantalum) same (low adj resist\$5)) and	USPAT;	2004/01/09 10:07
		(sputtering with (tantalum) with (nitrogen or argon))	JPO;	
			DERWENT	
_	4793	sputtering same (distance or space or distance) same (target	USPAT;	2004/01/09 10:08
		or substrate)	JPO;	
			DERWENT	
				L

-	4793	sputtering same (space or distance) same (target or substrate)	USPAT; JPO;	2004/01/09 10:08
			DERWENT	
	57	(sputtering with tantalum) same (space or distance) same	USPAT;	2004/01/12 09:12
1-	37			2004/01/12 05:12
		(target or substrate)	JPO;	
	1		DERWENT	
-	36	(sputtering with tantalum) same (pressure) same (power)	USPAT;	2004/01/09 10:17
		same temperature	JPO;	
			DERWENT	ŀ
	_	(interdigital adib tentalum) some (love adi regist\$2) some	USPAT;	2004/01/09 10:25
-	0	(interdigital wtih tantalum) same (low adj resist\$3) same		2004/01/09 10.23
	İ	reflector	JPO;	
			DERWENT	
-	1055	(interdigital wtih tantalum) same reflector	USPAT;	2004/01/09 10:23
			JPO;	
Ì			DERWENT	
	436	((interdigital wtih tantalum) same reflector) and saw	USPAT;	2004/01/09 10:22
-	430	((interdigital with tantalum) same reflector) and saw	·	2004/01/03 10.22
	1		JPO;	
1			DERWENT	
-	1083	(reflector wtih tantalum) same SAW	USPAT;	2004/01/09 10:24
Ī	I	·	JPO;	
1	1	•	DERWENT	
1_	81	alpha adj tantalum	USPAT;	2004/01/09 10:24
1-	01	aipria auj taritaiurii		2007/01/03 10.24
	1		JPO;	
			DERWENT	
-	1	((reflector wtih tantalum) same SAW) and (alpha adj tantalum)	USPAT;	2004/01/09 10:24
			JPO;	İ
	1		DERWENT	
	1	(alpha adj tantalum) with reflector	USPAT;	2004/01/09 10:24
.1 -	1	(alpha adj taritaldiri) with reflector		2004/01/03 10.24
	1		JPO;	
			DERWENT	
-	1055	(interdigital wtih tantalum) same reflector	USPAT;	2004/01/09 10:25
			JPO;	
ľ			DERWENT	
1_	1	(interdigital wtih tantalum) same (low adj resist\$5) same	USPAT;	2004/01/09 10:25
	'	reflector	JPO;	
		Tellector	DERWENT	
		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_	0004/04/00 40 00
-	0	tantalum same (low adj resist\$5) same reflector	USPAT;	2004/01/09 10:26
İ		•	JPO;	
			DERWENT	•
-	7	(tantalum same reflector) and saw	USPAT;	2004/01/09 10:26
	1	,	JPO;	
			DERWENT	
	142	tantalum same reflector	USPAT;	2004/01/09 10:27
1	142	tantalum same renector		2004/01/09 10.27
1	1		JPO;	
			DERWENT	
-	9	(sputtering with tantalum) same (space or distance) same	USPAT;	2004/01/12 09:39
1		(target or substrate) same thickness	JPO;	
1		,	DERWENT	
.	4	saw and (reflector\$1 with tantalum)	USPAT;	2004/01/12 09:40
1	*	Tan and francoista i mai tantaiani)	JPO;	
!			•	
	_		DERWENT	0004/04/40 00 :0
1.	7	saw and (reflector\$1 same tantalum)	USPAT;	2004/01/12 09:42
			JPO;	
	1		DERWENT	
1.	5	IDT and (reflector\$1 same tantalum)	USPAT:	2004/01/12 09:42
			JPO;	
			DERWENT	
I	1	(IIO 04.44057 @ IIO 5004.405 @ IIO 5004.440 @		2004/04/45 20:54
1 -	15	(US-6144057-\$ or US-5281485-\$ or US-5221449-\$ or	USPAT; JPO	2004/01/15 08:51
		US-6226171-\$ or US-4410867-\$ or US-5850167-\$ or		
-		US-5140403-\$ or US-6088462-\$ or US-6110598-\$ or		
		US-5281554-\$ or US-6375312-\$ or US-5714268-\$ or		
		US-6191031-\$ or US-6154105-\$).did. or (JP-04186815-\$).did.		
1_	3	((US-6144057-\$ or US-5281485-\$ or US-5221449-\$ or	USPAT;	2004/01/15 09:34
1	3			200-10111000.04
		US-6226171-\$ or US-4410867-\$ or US-5850167-\$ or	JPO;	
		US-5140403-\$ or US-6088462-\$ or US-6110598-\$ or	DERWENT	
		US-5281554-\$ or US-6375312-\$ or US-5714268-\$ or		
		US-6191031-\$ or US-6154105-\$).did. or		
		(JP-04186815-\$).did.) and piezoelectric		
	07/ 4/20/04	1:22:16 DM Dogs 4		

-	18	sputtering with (alpha adj tantalum)	USPAT; JPO;	2004/01/15 09:00
-	3	piezoelectric with (alpha adj tantalum)	DERWENT USPAT; JPO:	2004/01/15 09:00
	186	(vapor daj deposition) with (tantalum) with (nitrogen or argon)	DERWENT USPAT; JPO;	2004/01/15 09:14
-	2	(vapor daj deposition) with (alpha adj tantalum) with (nitrogen or argon)	DERWENT USPAT; JPO;	2004/01/15 09:13
-	699640	vapor daj deposition	DERWENT USPAT; JPO;	2004/01/15 09:13
-	1	(vapor adj deposition) with (alpha adj tantalum) with (nitrogen or argon)	DERWENT USPAT; JPO;	2004/01/15 09:14
_	58	(vapor adj deposition) with (tantalum) with (nitrogen or argon)	DERWENT USPAT; JPO;	2004/01/15 09:14
-	0	(vapor adj deposition) with metal with piezoelectric with (nitrogen or argon)	DERWENT USPAT; JPO; DERWENT	2004/01/15 09:15
-	12	((vapor adj deposition) with metal with piezoelectric) and saw	USPAT; JPO; DERWENT	2004/01/15 09:15
-	1	((US-6144057-\$ or US-5281485-\$ or US-5221449-\$ or US-6226171-\$ or US-4410867-\$ or US-5850167-\$ or US-5140403-\$ or US-6088462-\$ or US-6110598-\$ or US-5281554-\$ or US-6375312-\$ or US-5714268-\$ or US-6191031-\$ or US-6154105-\$).did. or	USPAT; JPO; DERWENT	2004/01/15 09:17
-	93	(JP-04186815-\$).did.) and (vapor adj deposition) (vapor adj deposition) with metal with piezoelectric	USPAT; JPO; DERWENT	2004/01/15 09:19
-	8	((US-6144057-\$ or US-5281485-\$ or US-5221449-\$ or US-6226171-\$ or US-4410867-\$ or US-5850167-\$ or US-5140403-\$ or US-6088462-\$ or US-6110598-\$ or US-5281554-\$ or US-6375312-\$ or US-5714268-\$ or	USPAT; JPO; DERWENT	2004/01/15 09:36
-	6	US-6191031-\$ or US-6154105-\$).did. or (JP-04186815-\$).did.) and tungsten ((US-6144057-\$ or US-5281485-\$ or US-5221449-\$ or US-6226171-\$ or US-4410867-\$ or US-5850167-\$ or	USPAT;	2004/01/15 09:39
		US-5140403-\$ or US-6088462-\$ or US-6110598-\$ or US-5281554-\$ or US-6375312-\$ or US-5714268-\$ or US-6191031-\$ or US-6154105-\$).did. or (JP-04186815-\$).did.) and (tungsten with tantalum)	DERWENT	·
-	2	((US-6144057-\$ or US-5281485-\$ or US-5221449-\$ or US-6226171-\$ or US-4410867-\$ or US-5850167-\$ or US-5140403-\$ or US-6088462-\$ or US-6110598-\$ or US-5281554-\$ or US-6375312-\$ or US-5714268-\$ or US-6191031-\$ or US-6154105-\$).did. or (JP-04186815-\$).did.) and (tungsten with titanium)	USPAT; JPO; DERWENT	2004/01/15 09:40
-	666	saw and (tungsten with titanium)	USPAT; JPO; DERWENT	2004/01/15 09:40
-	0	saw and (tungsten with titanium) with bilayer	USPAT; JPO; DERWENT	2004/01/15 09:41
-	0	saw and ((tungsten with titanium) with bilayer)	USPAT; JPO; DERWENT	2004/01/15 09:41
-	О	saw and ((tungsten with titanium) with bi-layer)	USPAT; JPO;	2004/01/15 09:41
			DERWENT	

-	0	saw and ((tungsten same titanium) with bi-layer)	USPAT;	2004/01/15 09:41
			JPO;	
			DERWENT	
-	728	saw and (tungsten same titanium)	USPAT;	2004/01/15 09:41
			JPO;	
			DERWENT	
-	257	saw and ((tungsten same titanium) with tantalum)	USPAT;	2004/01/15 09:42
			JPO;	
			DERWENT	
-	255	saw and ((tungsten with titanium) with tantalum)	USPAT;	2004/01/15 09:45
			JPO;	
			DERWENT	
-	11	saw and ((tungsten with titanium) with tantalum with	USPAT;	2004/01/15 09:45
		piezoelectric)	JPO;	
			DERWENT	